

## 299455 to 300194—Continued

## 300035 to 300043—Continued

**300043.** Col. No. 639. Plot 32. Arizona, United States. Perennial bunchgrass; fine stems; leaf height 26 inches; head height 36 inches. Excellent seed retaining capacity. Seeds.

**300044.** *PANICUM DEUSTUM* Thunb.

Col. No. 768. Skutwater, West Messina. Presented by Rietondale Research Station, Pretoria. Perennial bunchgrass. Seeds.

**300045.** *PANICUM INFESTUM* Anderss.

Col. No. 290. Disturbed site, hard gravelly soil; 15 miles south of Tzaneen on Great Letaba River. Elevation 1,850 feet, annual rainfall 25 inches. Perennial bunchgrass; leaf height 24 inches, fairly heavy seeder. Seeds.

**300046 to 300057.** *PANICUM MAXIMUM* Jacq.**Guineagrass.**

**300046.** Col. No. 255. Nanyuki strain. Local name: Buffalograss. To-woomba Experiment Station, Plat River plain, level terrain. Elevation 4,250 feet, annual rainfall 19 inches. Reddish fine sandy loam. Erect perennial bunchgrass. Seeds.

**300047.** Col. No. 277. Local name: Buffalograss. Gravelly soil, over-grazed pasture, *Acacia-Digitaria-Urochloa* complex, 15 miles west of Louis Trichardt. Elevation 3,120 feet, level terrain between Hout and Sand Rivers; annual rainfall 18 inches. Erect perennial bunchgrass. Seeds.

**300048.** Col. No. 292. Local name: Buffalograss. Rakob strain; cf. Scheepers No. 146. Pretoria. Disturbed site along road at Merensky Dam across Ramadiepa River, Duiwelskloof. Elevation 2,750 feet. Perennial bunchgrass. Vigorous plants; leaf height 36 inches, head height 48 inches. Inflorescence 12 to 20 inches long; some diseased spikelets. Seeds.

**300049.** Col. No. 347. Local name: Buffalograss. Open grassland along Loop Road, Kruger National Park. Elevation 1,050 feet, rolling terrain, annual rainfall 21 inches. Plants growing in scrub timber in partial shade; sandy soil. Perennial bunchgrass; leaf height 50 inches; head height 60 inches. Seeds.

**300050.** Col. No. 363. Plants occur as weed in field, 5 miles north of Nelspruit. Seeds.

**300051.** Col. No. 616. Waste grounds near beach, East London. Elevation 150 feet; annual rainfall 30 inches; sandy soil. Perennial bunchgrass; leaf height 36 inches; head height 48 inches. Vigorous type with large stems. Seeds.

**300052.** Col. No. 631. Plot 8. Swaziland. Obtained from Bathurst Agricultural Research Station, Bathurst. Elevation 850 feet, hilly terrain; annual rainfall 27 inches; reddish clay soil. Erect perennial bunchgrass; medium coarse stems, very leafy and succulent; leaf height 33 inches; head height 48 inches. Seeds.

**300053.** Col. No. 632. Plot 12. Kazangula. Obtained from Bathurst Agricultural Research Station, Bathurst. Elevation 850 feet, hilly terrain; annual rainfall 27 inches; reddish clay soil. Erect perennial bunchgrass; fine stems; leaf height 24 inches; head height 36 inches; foliage medium green. Seeds.

**300054.** Col. No. 633. Plot 14. Nelspruit District. Obtained from Bathurst Agricultural Research Station, Bathurst. Elevation 850 feet, hilly terrain; annual rainfall 27 inches; reddish clay soil. Perennial bunchgrass; medium coarse stems; leaf height 24 inches; head height 36 inches. Seeds.